APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Reactions of $BaO-TiO_2$ System in the Solid State, by T. Kubo, K. Shinriki, 7 pp. Vol LIV, JAPANESE, per, Nihon Kagaku Zasshi,/2nd rpt, 1951, pp 358-361.

SIA Tr 2054.

Sci - Chem

49,910

Jul 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Chemical Reactions of $BaCO_3$-TiO_2 System in the Solid State on the Process of Reaction, by T. Kubo, K Shinriki, 9 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LV, 3rd rpt, ~~1953~~, Feb 1952, pp 49-51.

SIA Tr 2050

Sci - Chem

49,903

Jul 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

(DC-3502/12).

In the Face of Newly Born Things, by Shih Tung-hsiang, 6 pp.

CHINESE, per, Hung-ch'i, No 22, 16 Nov 1959, pp 7-10.

JPRS-1168-D

FE - China
Pol - Soc
Feb 60

108,416

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Measurement of the Velocity of Propagation of Ultrasonic Waves in Rubber, by N. F. Otpushchennikov, L. A. Shinyanskiy,

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIII, 1953, pp 32-34.

UMSM GB 57/460

Sci - Physics

54,603

Oct 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Absorption of Ultrasonic Vibrations in Rubber, by L. A. Shinyanskiy, 4 pp.

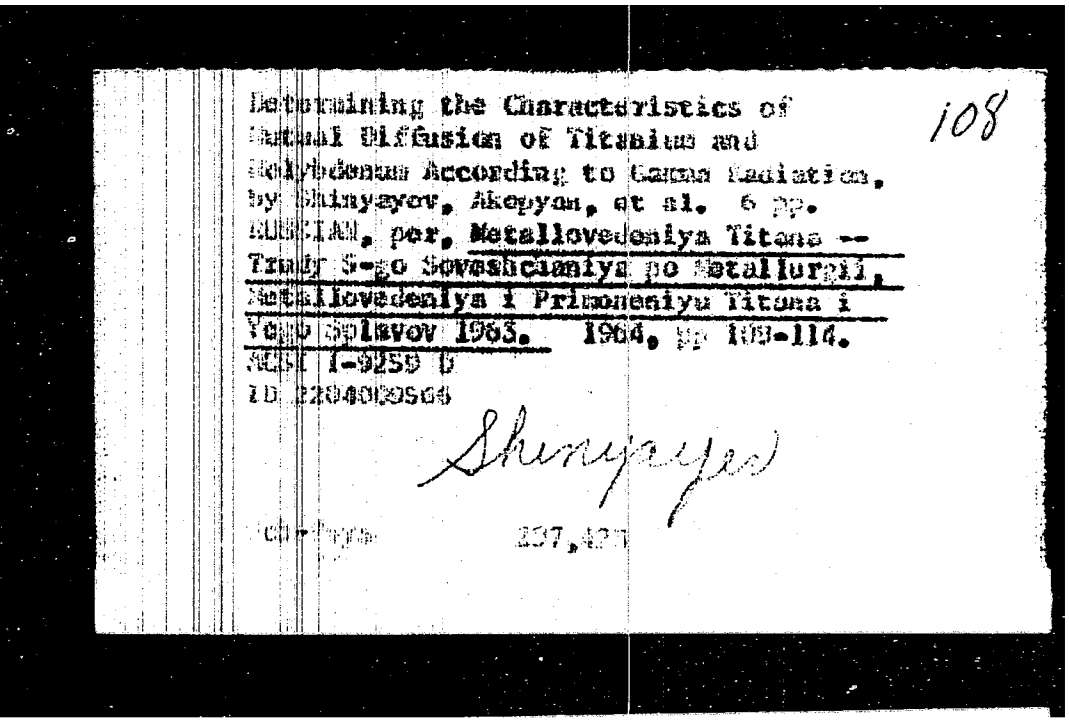
RUSSIAN, per, Zhur Tekh Fiz, Vol XXIV, 1954, p 851.

28,632 CIA/FDD/Z-177

Scientific - Physics Nov 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Determining the Characteristics of Mutual Diffusion of Titanium and Molybdenum According to Gamma Radiation, by Shinyayev, Akopyan, et al. 6 pp. RUSSIAN, per. Metallovedeniya Titana -- Trudy 3-go Soveshchaniya po Metallurgii, Metallovedeniya i Primeneniya Titana i Ego Splavov 1963. 1964, pp 109-114. AEC tr-9259 D TD 2204/29504

108

Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Self-Diffusion of Nickel, by A. Y. Shinyayev,

RUSSIAN, per, Fiz Metal i Metallov, Vol XV, No 1, 1963, pp 100-104.

NLL Ref. 5828.4 1963 (5,388)
(Loan)

Sci - M/M
Nov 65

242,275

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Study of Diffusion in Nickel Base Alloys With Two to Eight Components, by A. Y. Shinyayev, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, 1958, p 702.

CIA/FDD X-3079

S-1 - Physics
Oct 58

74, 868

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Interdiffusion Between Ti and Cu and other Metals, by A. Ya. Shinyayev.
RUSSIAN, per, Akad Nauk SSSR, Inst Met Baikova, 1964, pp 289-293.
*CFSTI TT 70-59084

Sci-Materials
June 70

A. Ya. Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Analysis Models for Diffusion in Two-phase Systems, 92
by A. Ya. Shinyayev,
RUSSIAN, per. Akad Nauk URSR, Kiev, Podvishnost
Atomov, 1964, pp 88-95.
*CFSTI TT 70-59096

Sci- Materials
June 70

A. Ya. Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

92

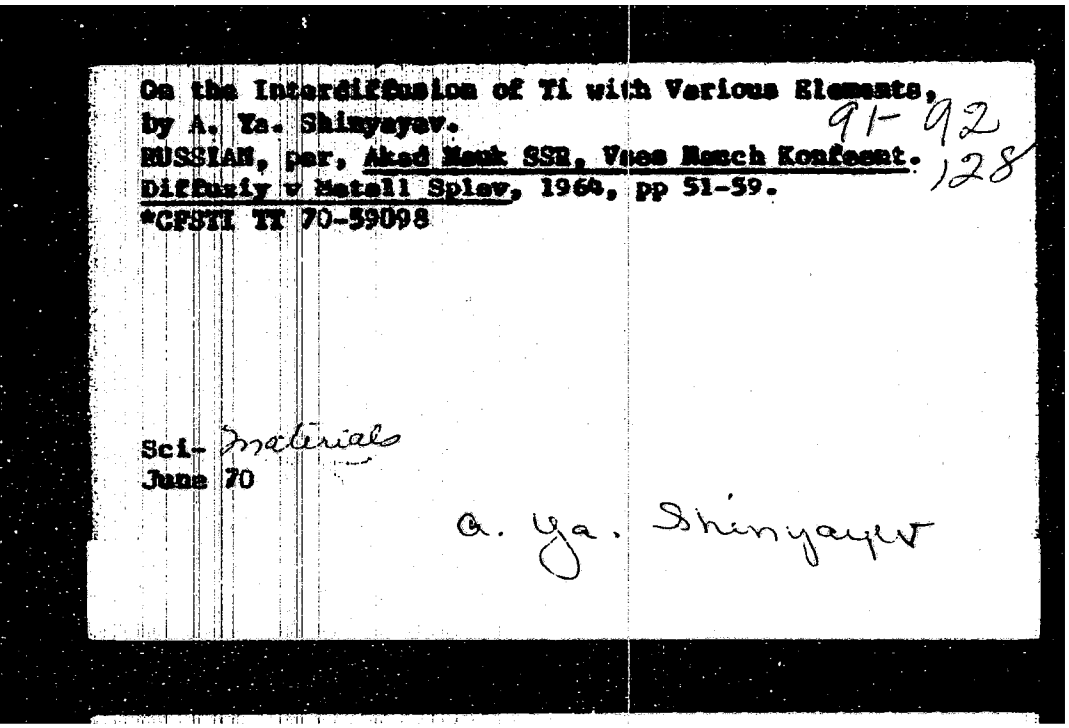
Diffusion in Solid Solutions of Metallic Compounds and Their Resistance to Heat, by A. Ya. Shinyayev. RUSSIAN, per, Issled Zharopr Splav A.N. SSSR Inst Met Baikova, Vol 8, 1962, pp 19-21.
*CFSTI TT 70-59062

Sci- Materials
June 70

A. Ya. Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



On the Interdiffusion of Ti with Various Elements,
by A. Ya. Shinyayev. 91-92
RUSSIAN, per, Akad Nauk SSR, Vtoe Mezdn Konfocnt. 128
Diffuziy v Metall Splav, 1964, pp 51-59.
*CFSTI TT 70-59098

Sci- Materials
June 70

a. Ya. Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

128

Growth of Pores During Plastic Deformation, by A. Ya. Shinyayev.
RUSSIAN, per. Issled Zharopr Splav ANSSSR Inst Met Baikova, Vol 10, 1963, pp 42-44.
*CFSTI TT 70-59063

Sci-phy
June 70

A. Ya. Shinyayev

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

11 743/I/h US-3

SHINYAEV A. Ya.

An investigation of iron diffusion in alloys of the iron-chromium system

p. 210-218 of "Metallurgiya i metallovedenie"
Publishing House of the Academy of Sciences, Moscow, 1958

NP-tr-448. (See also ref. 11 743) - English

E u r a t o m

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

An Investigation of Iron Diffusion in Alloys of the Iron - Chromium System, by A. Ya. Shinyayev,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958, pp 210-218.

AEC NP Tr-448

Sci - Min/Met
27 Oct 60

130,803

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Diffusion Alloys of the System Nickel-Titanium,
by A. Ya. Shinyayev, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII,
No 6, 1959, pp 875-878.

PP

Sci

Sep 60

127,814

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A Method of Determining the Diffusion Coefficients in Metals and Alloys, by A. Ya. Shinyayev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol XXIV, No 8, 1958, pp 979-982.

Instru Soc of Amer

Sci

Apr 60

113,370

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Discussion of Papers by Z. A. Matysina, A. Ya. Shimyayev, 9 pp, UNCL.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 3, Mar 1958, pp 654-658.

ATIC F-TS-9531/V

Sci - Chem

Jul 59

91,147

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Investigation of Diffusion in Binary Alloys as a New Method of Physico-Chemical Analysis, by M. B. Neyman, A. Ya.s Shinyayev, 14 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 6, pp 1257-1263.

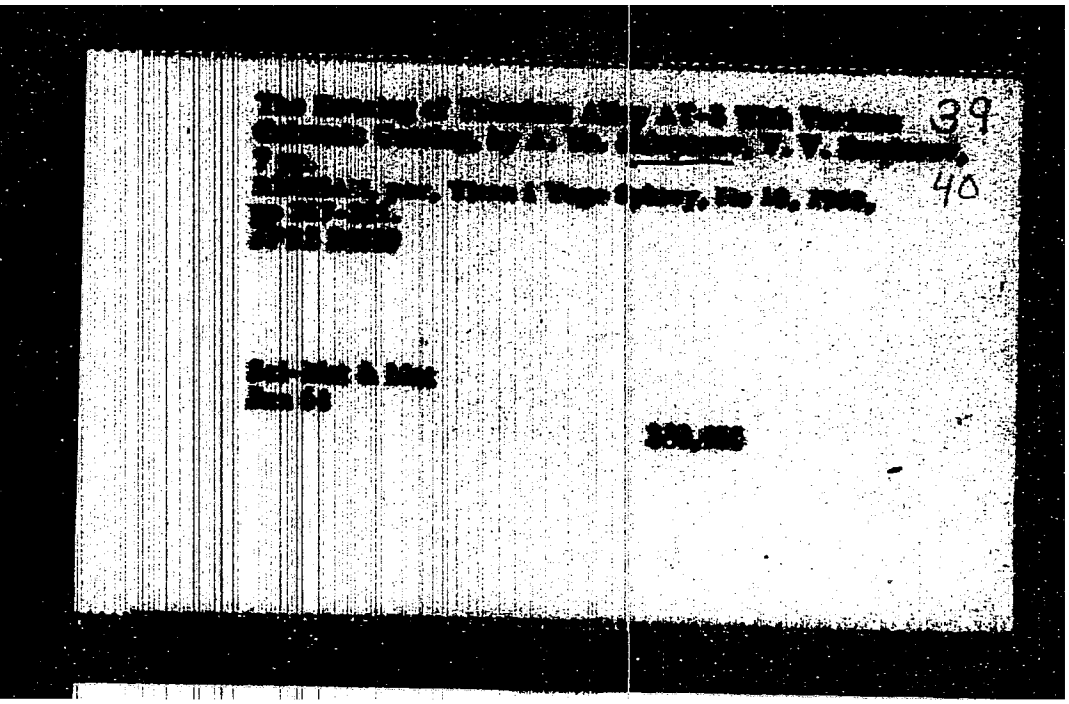
Sci Mus Lib Tr 57/4316

Sci - Phys
Sep 58

73,359

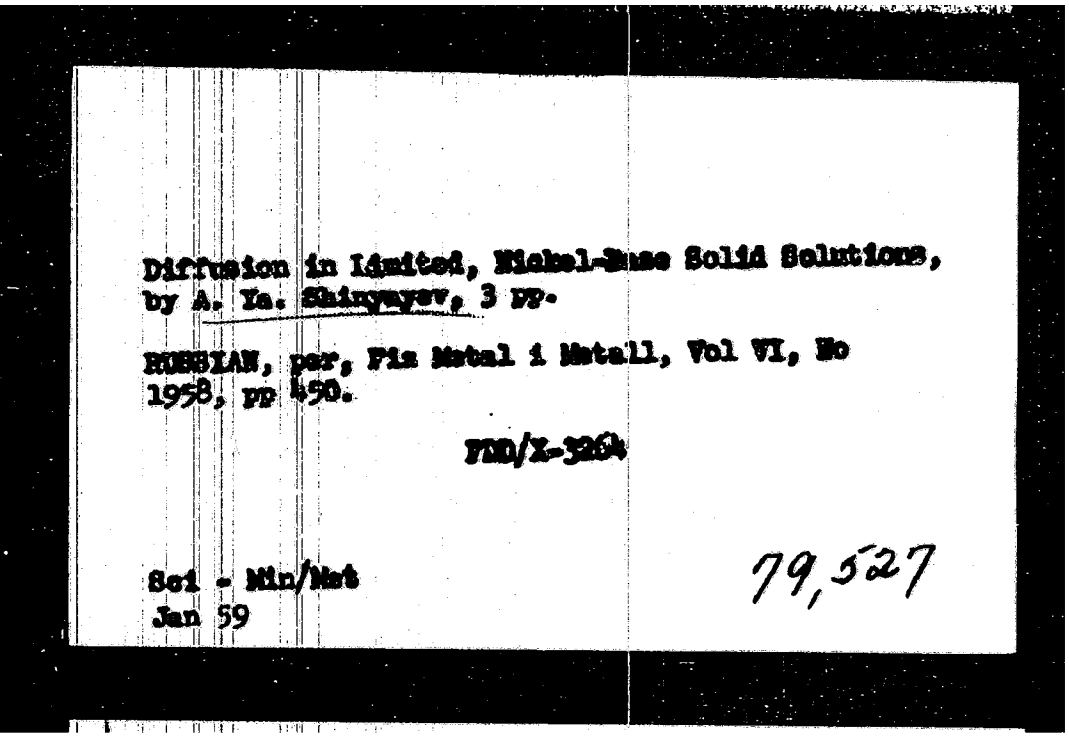
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Diffusion in Limited, Nickel-Base Solid Solutions,
by A. Ya. Shinyayev, 3 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VI, No
1958, pp 490.

FTD/X-3264

Sci - Min/Met
Jan 59

79,527

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

An Investigation of the Diffusion of Iron in Iron-Nickel Alloys, by M. B. Myran, A. Ya. Smiryayev, 5 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CII, 1955, pp 969-972.

AEC Tr 2262 28,460

Scientific - Minerals/Metals
Nov 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Study of Diffusion of Iron in Iron-Molybdenum Alloys, by M. B. Hyman, A. Ya. Shinyayev,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CIII, 1955, pp 101-104.

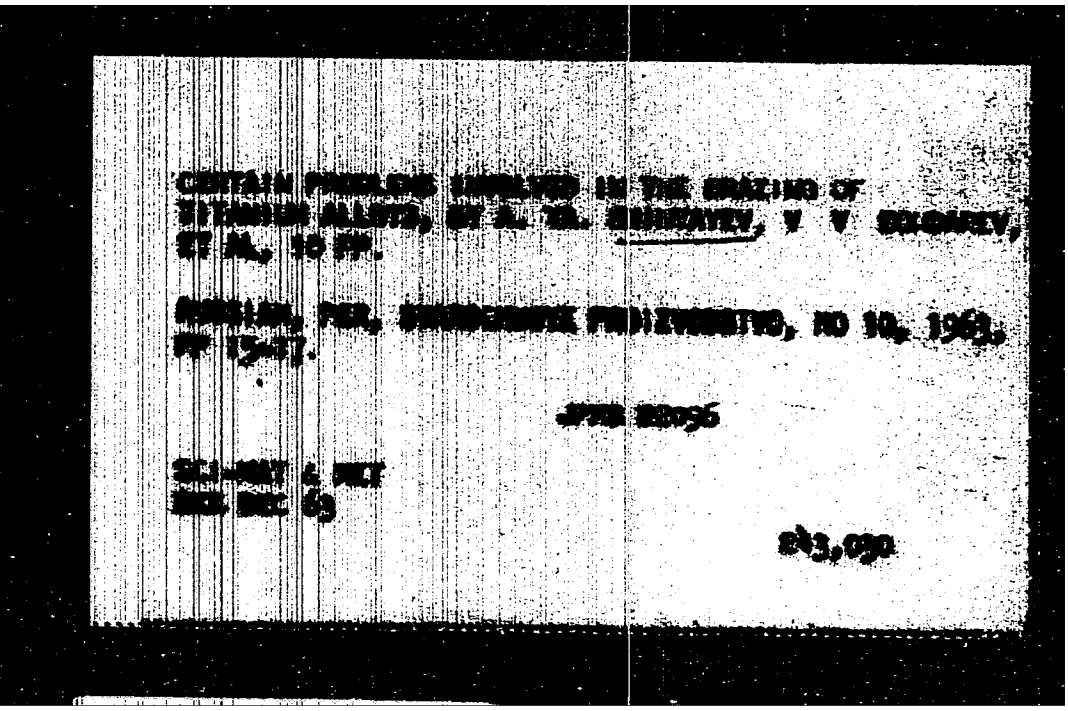
AEC Tr 2263

Scientific - Minerals/Metals
Nov 55 CTS/DEX

28,461

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Abstracted Translation: Diffusion of Fe in Fe-Cr Alloys, by A. Ya. Shinyayev, 2pp.

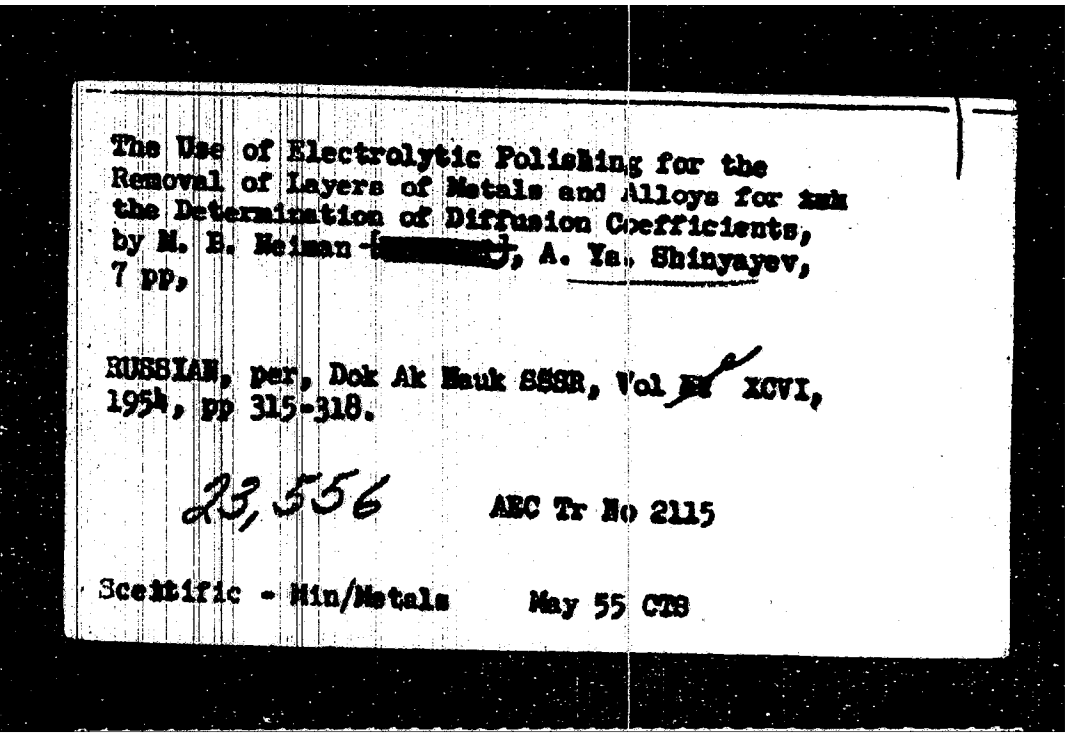
RUSSIAN, per, Met i Obra Metallov, 1958, pp 299-303.

CIA/FDD X-3789

Sci - Min/met
Nov 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



The Use of Electrolytic Polishing for the Removal of Layers of Metals and Alloys for the Determination of Diffusion Coefficients, by M. B. Neiman-[redacted], A. Ya. Shinyayev, 7 pp,

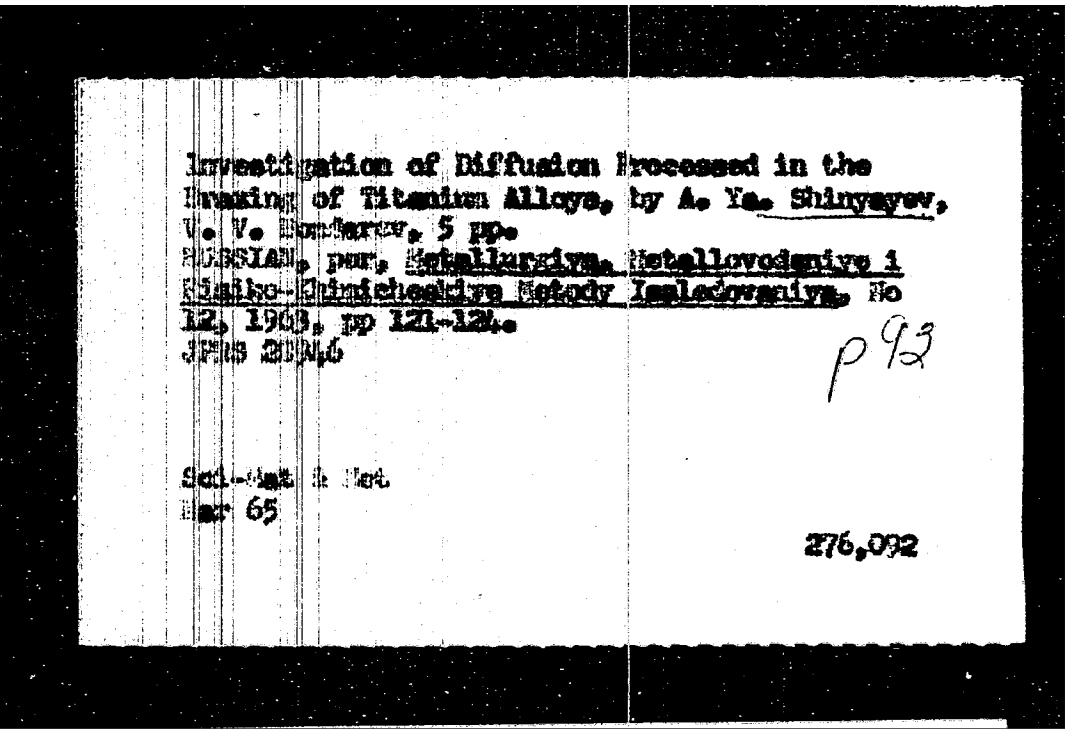
RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCVI, 1954, pp 315-318.

23,556 AEC Tr No 2115

Scientific - Min/Metals May 55 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Investigation of Diffusion Processes in the Brazing of Titanium Alloys, by A. Ya. Shinyayev, V. V. [illegible], 5 pp.
[illegible], per. Metallurgiya, Metallovedeniye i Fiziko-Khimicheskiye Metody Issledovaniya, No 12, 1963, pp 121-124.
JPRS 20,946

p 93

Sci-Tech & Met.
Mar 65

276,092

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Relationship between Molecular and Convective Diffusi
in Mass Transfer in the Gas Phase, by B.G. Rabovskiy,
V.S. Shinyayeva, 4pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 2, 1961,
pp 287-290

CB

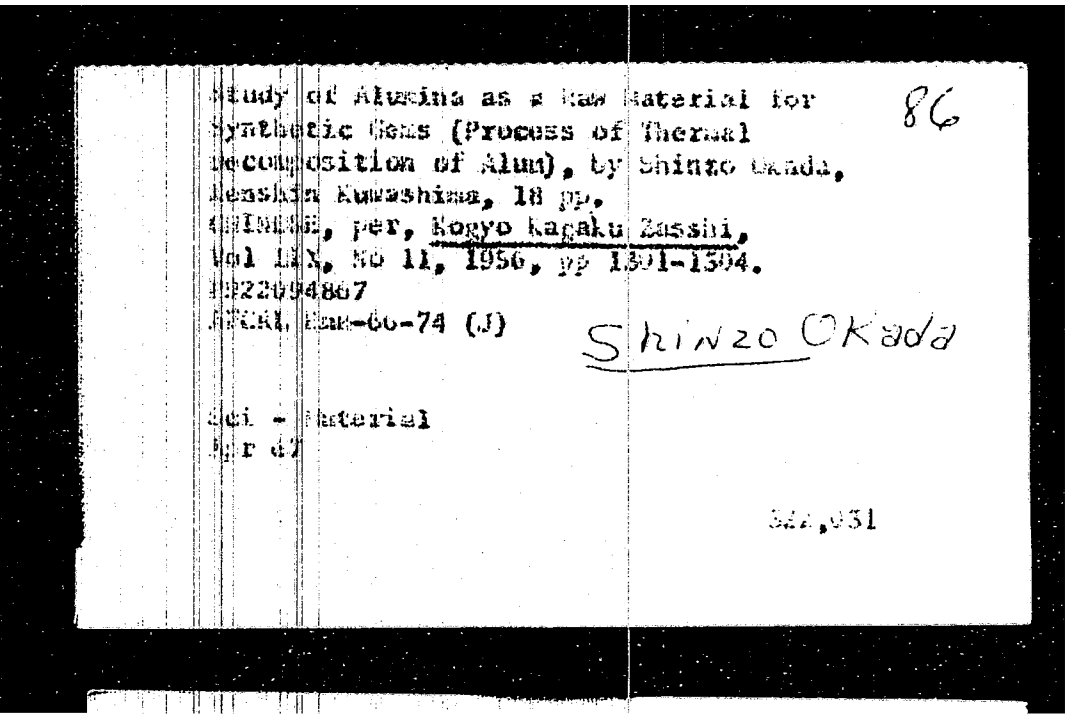
Sci

192, 246

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Study of Alumina as a Raw Material for Synthetic Gems (Process of Thermal Decomposition of Alum), by Shinzo Okada, Kenshin Kuwashima, 18 pp, illus, per, Kogyo Kagaku Zasshi, Vol LIX, No 11, 1956, pp 1301-1304.
1922094867
JPRS, Jan-60-74 (J)

86

Shinzo Okada

Sci - Material
Apr 61

332,031

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Mercury Method to Produce Caustic Alkali by Electrolysis, by Shinzo Okada, Shiro Yoshizawa, 3 p.

JAPANESE, patent, 180004, pub. 24 Apr 48, pat. date 23 Aug 49, appl. 23 Aug 43, (Receipt no. 23-7386) 25 July 46 (pub. No 24-1314).

SLA 59-17876

109,556

Sci
Mar 60
Vol 2, No 11

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Some Complex Salts of Silver Iodide and Potassium Iodide Obtained From Water-Alcohol-and Acetone Solutions and Their Contrast in Photosensitivity, by Ishii Shinjiro. 86

JAPANESE, per, Osaka Kogo Shikensho Hokoku, Vol 11, No 20, 1931 P911127066

AEC AI-tr-212

Ishii Shinjiro

Sci/Physics
Lec 66

314,571

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

"First Research Test Report on Blank Ammunition for Rifles and Machine-Guns", by Takayuki Shioaki, 7 pp.

JAPANESE, rpt, Technical Research Institute of the Japanese Self Defense Agency, Encl to IR-4904-55, 6004th Air Intel Sv Sq, CIA D-397224.

AF-719408

32,640

FE-Japan
Military

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Particle Size Distribution of Phosphorescent Substances and Their Aggregates in Solution, by S. SHioya, T. Ishikawa.

JAPANESE, per, Journal of Industrial Chemistry, Vol LVII, Pt 2, No 658, 1954, pp 89, 90.

*AEC

Sci - Chem

Feb 59

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Shiozaki, H. and Shinohara, S.
HEAT-RESISTING CAST IRON. [1963] [10p] (foreign text included)
Order from OTS, SLA, or ETC $1.10 TT-64-10549

Trans. of Japanese patent specification publication no. 2953/1955, by Sumitomo Machinery Co., Ltd., pub. 30 Apr 55, appl. 2 Feb 54 as no. 1858/1954. (Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, *Heat resistant metals and alloys, Tensile properties, Chemical analysis, Calcium compounds.

The invention relates to a heat-resisting cast iron containing 1.8-3.2% of carbon (in all), 1.0-6.0% of silicon, 0.8-7.5% of aluminum, 0.5-1.8% of chromium, 0.01-0.10% of calcium and a trace of impurities such as manganese, phosphorus and sulphur, with the remaining (Metallurgy, TT, v. 11, no. 9) (over)

TT-64-10549

I. Shiozaki, H.
II. Shinohara, S.
III. Patent (Japan) pub. 30-2953

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Use of a Densitometer for Quantitative Determination of Catechins Separated by Paper Chromatography, by M. S. Shipalov, M. A. Bokucheva, G. A. Soboleva, 4 pp.

RUSSIAN, per, Biokhim, Vol XXIII, No 3, 1958, pp 353-354.

Consultants Bureau

Sci - Chem. Biol

Mar 59

83,686

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

(FDD 21508)

The Separation and Purification of Complex Organic Mixtures by the Molecular Distillation Method, by M. S. Shipalov, 8 pp.

Full translation.

RUSSIAN, no per, Vest Ak Nauk SSSR, No 9, Moscow, Sep 1953, pp 72-75.

CIA/FDD/U-6103

16,101

USSR
Scientific - Chemistry, molecular distillation

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A New Empirical Relationship for Determination of the Friction Factor λ in Pipes Handling Flows of Final Molasses, by Z.S. Shlipchenko.
RUSSIAN, per, Trudy, Vsesoyuz Inst Pishcheyoi Prom, 1962, no.25, pp. 41-44.
ATS-93R78R

Z. S. Shlipchenko

Physics
Aug 66

307,709

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Soil and Tree Fauna of Different Types of Forest in 'Buzuluk Pine Forest' Reserve, by V. Ya. Shiperovich.

RUSSIAN, bimo per, Zool Zhur, Vol XVIII, 1939, pp 196-211.

US Dept of Interior
Tr No 185

USSR 19,816

Scientific - Biology Dec 54 CDS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Measuring Instruments for Thermal Processes, by
K. A. Mironov, L. I. Shipetin, 1023 pp.
RUSSIAN, bk, Teplotekhnicheskiye Izmeritel'nyye Pribory,
1958, pp 1-896. 9691471-V

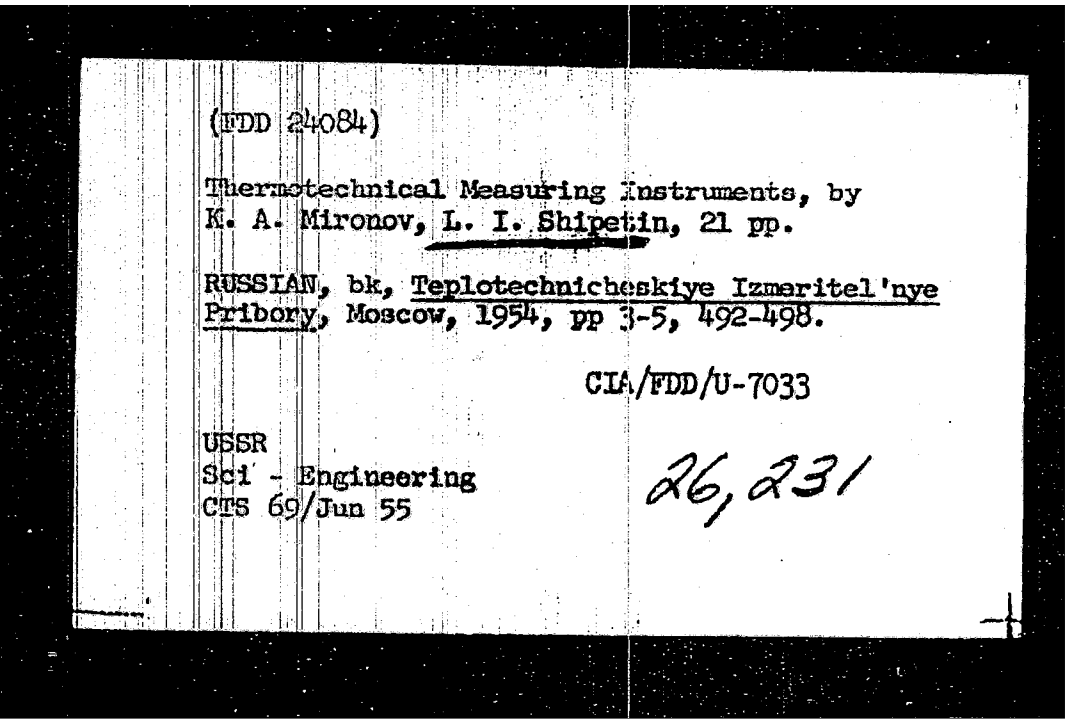
FTD-TT-63-16

Sci - Engr
Feb 64

250,31?

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



(FDD 24084)

Thermotechnical Measuring Instruments, by K. A. Mironov, L. I. Shipetin, 21 pp.

RUSSIAN, bk, Teplotechnicheskiye Izmeritel'nye Pribory, Moscow, 1954, pp 3-5, 492-498.

CIA/FDD/U-7033

USSR
Sci - Engineering
CTS 69/Jun 55

26,231

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Change of Properties Along a Lump of Coke, by A. G. Rembashevskiy, A. M. Kisina, V. V. Shipikin, 3 pp.

RUSSIAN, per, Koks i Khim, No 9, 1960, pp 24-26.

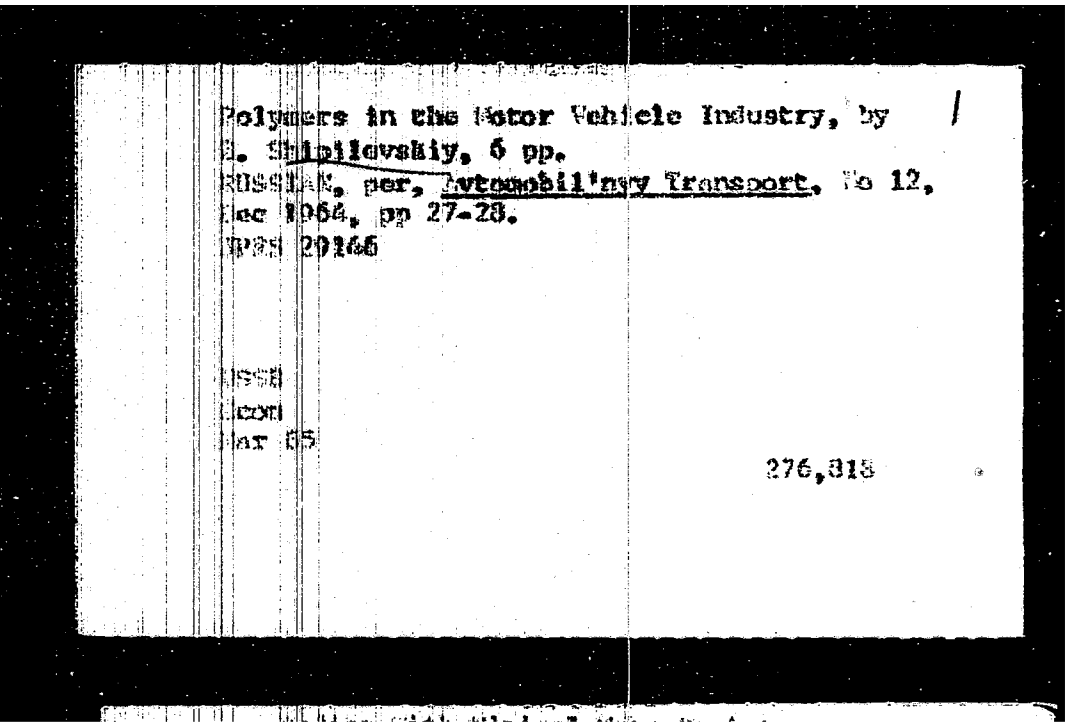
CTRA

Sci -
Apr XX 61

146,545

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



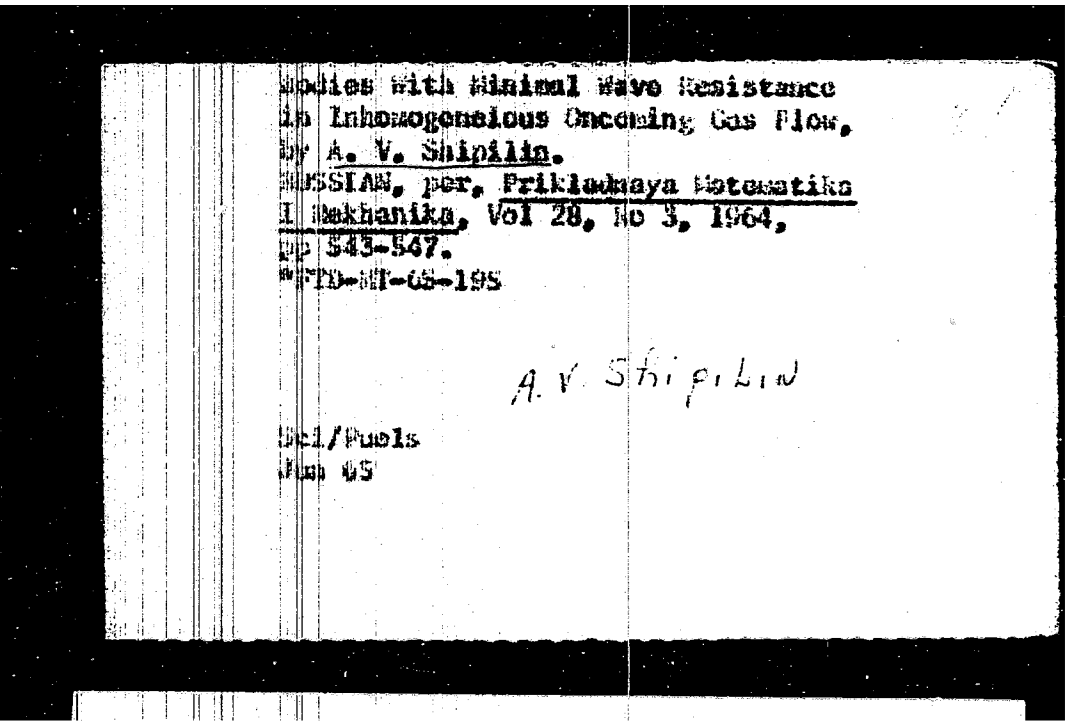
Polymers in the Motor Vehicle Industry, by
B. Shidlovskiy, 6 pp.
RUSSIAN, per, Avtomobil'nyy Transport, No 12,
Dec 1964, pp 27-28.
TRANS 20166

USSR
Chem
Mar 65

276,315

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



odies with Minimal Wave Resistance
n Inhomogeneous Oncoming Gas Flow,
y A. V. Shipilin.
USSIAN, per. Prikladnaya Matematika
i Mekhanika, Vol 28, No 3, 1964,
pp 543-547.
FTD-MT-65-195

A. V. Shipilin

Del/Pucls
Jun 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

R-376/62

An Aid [illegible] for Clients of Inland Water Transport, by N. I. Tuberezov, N. N. Shipilin, 9 pp.

RUSSIAN, bk, V Pomoshch Kliyenture Vnutrennego Vodnogo Transporta, Moscow, 1959, pp 443-447.

CIA/FDD X-5062

Carbon copy

USSR
Econ - Water Transport
Dec 62

217,708

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Cosmonaut's Meetings Abroad, by M. Golyshev, I. Shipilov, 9 pp. FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika, No 10, 1962.
9683307

FTD ST-62-10

342,979

3c1
Aug
63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A Good Beginning, by I. Shipilov, 8 pp.
FOR OFFICIAL USE ONLY

RUSSIAN, per, Aviatsiya i Kosmonavtika,
No 5, 1962.

FTD-ST-62-5

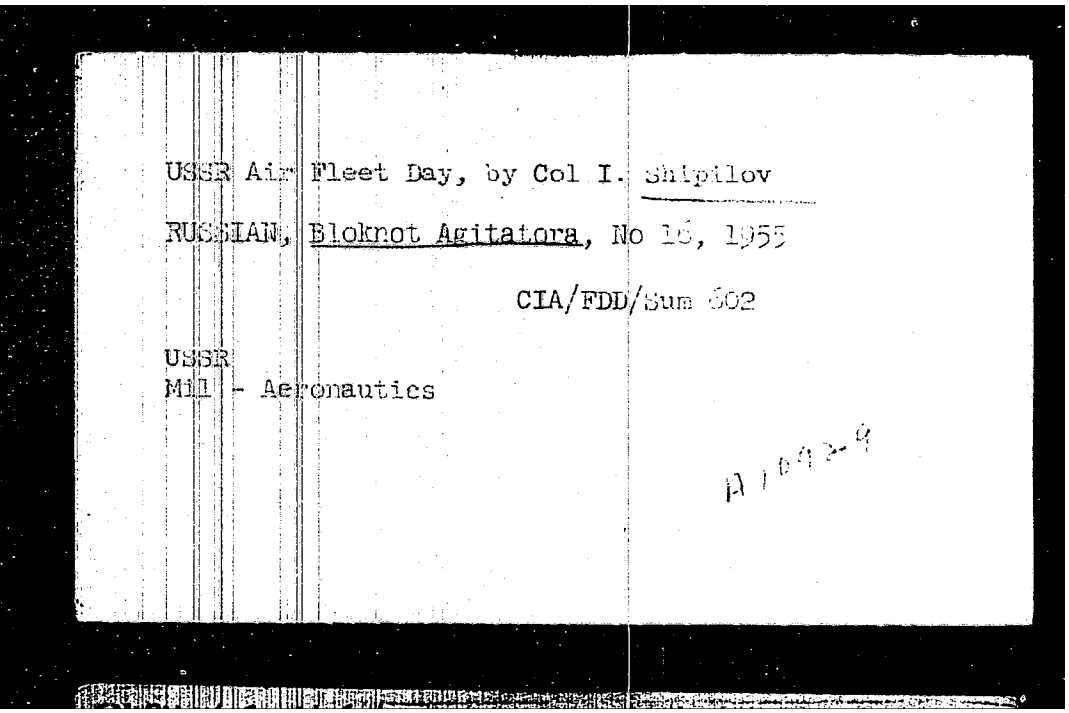
Sci

Jan 63

220,511

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



USSR Air Fleet Day, by Col I. Shiptilov

RUSSIAN, Bloknot Agitatora, No 16, 1955

CIA/FDD/Sum 602

USSR
Mil - Aeronautics

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Comparison of Artificial Sunlight Filters Used For Sensitometric Testing, by S. S. Gilev, E. M. Shipilova, 4 pp.

RUSSIAN, per, Zhur Nauch i Prik Fotograf i Kinematograf, Vol V, No 2, 1960, pp 98-100.

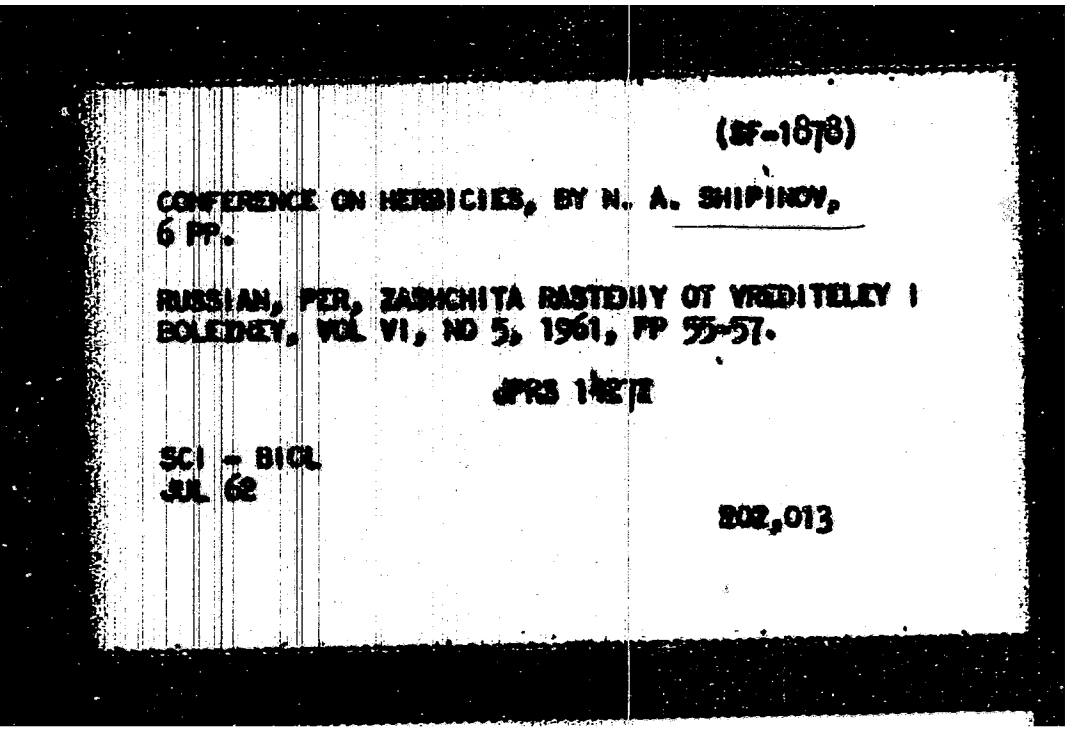
CIA/FDD XX-972
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics
Mar 61
USIB ONLY

141,277

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



(SF-1878)

CONFERENCE ON HERBICIDES, BY N. A. SHIPINOV, 6 PP.

RUSSIAN, PER, ZASHCHITA RASTENIY OT VREDITELEY I BOLEZNEY, VOL VI, NO 5, 1961, PP 55-57.

JPRS 14878

SCI - BIOL
JUL 62

202,013

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A Further Study of Specific Substances of the Tularemia Bacillus which Induce a Rapid Allergic Response, by G. K. Shipitsina, R. A. Savel'eva, 4 pp.

RUSSIAN, per, Ryul Eksper Biol i Medit, Vol LII, No 9, 1961, pp 83-87.

CB

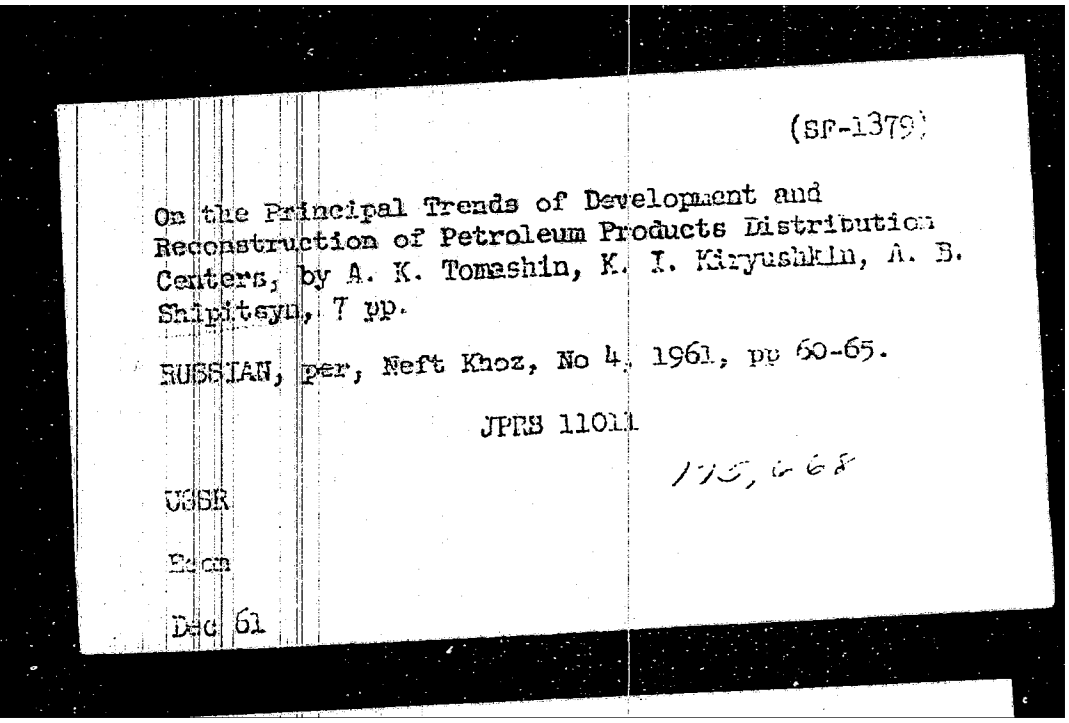
Sci

202,781

Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



(SF-1379)

On the Principal Trends of Development and Reconstruction of Petroleum Products Distribution Centers, by A. K. Tomashin, K. I. Kiryushkin, A. B. Shipitsyn, 7 pp.

RUSSIAN, per, Neft Khoz, No 4, 1961, pp 60-65.

JPRS 11011

USSR

Econ

Dec 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

(NY-5100/4)

Organization Is Most Important, by N. Shipko, 3 pp.

RUSSIAN, np, Vodnyy Transport, 7 Jul 1960.

JPRS 7999

USSR

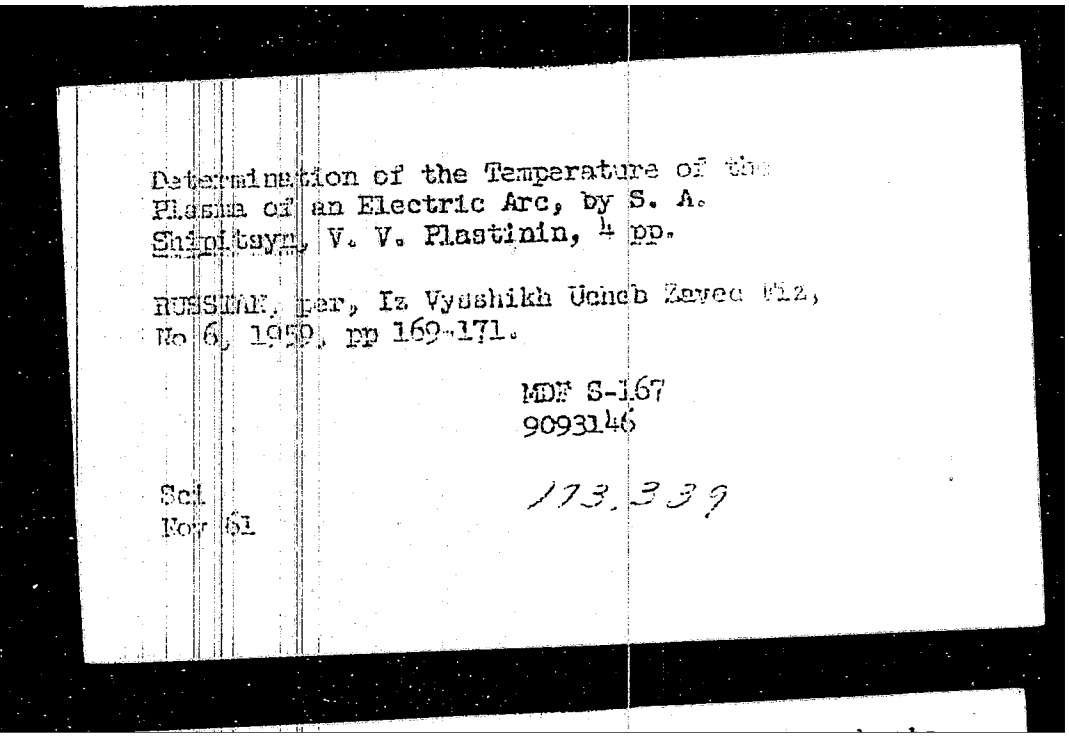
Econ

Apr 61

147,816

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Determination of the Temperature of the Plasma of an Electric Arc, by S. A. Shipitsyn, V. V. Plastinin, 4 pp.

RUSSIAN, per, Iz Vyushikh Uchcb Zaved Fiz, No 6, 1959, pp 169-171.

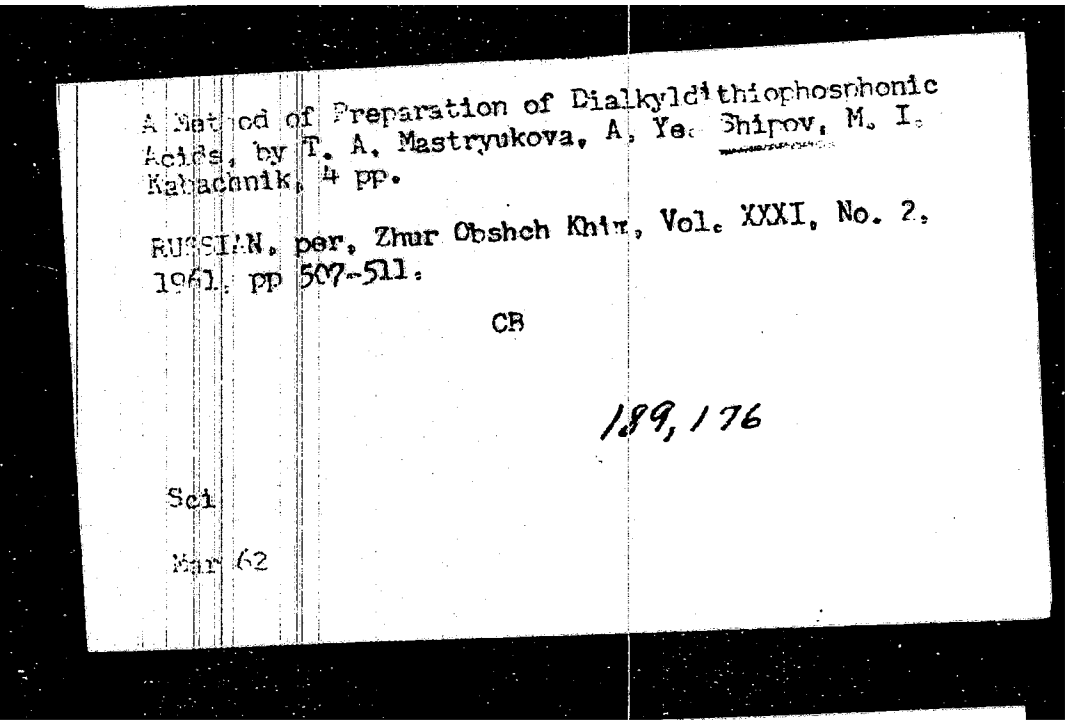
MDF S-167
9093146

173,339

Sci
Nov 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



A Method of Preparation of Dialkyldithiophosphonic Acids, by T. A. Mastryukova, A. Ye. Shipov, M. I. Kabachnik, 4 pp.

RUSSIAN, per. Zhur Obshch Khim, Vol. XXXI, No. 2, 1961, pp 507-511.

CB

189,176

Sci

Mar 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Application of the Hammett Equation to the Ionization Constants of Phosphoroorganic Acids in 7 and 80% Alcohol, by T. A. Mastryukova, T. A. Melent'eva, A. E. Shipov, M. I. Kabachnik, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 7, 1959, pp 2178-2181.

CB

Sci

Aug 60

124,678

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Shipov, A. E.
PREPARATION AND PROPERTIES OF DIALKYLPHOSPHINODITHIOIC ACIDS. [1962] 5p.
Order from ATS $6.00 ATS-79P63R

Trans. of mono. Khim[iya] i Primenenie Fosfororgan-[icheskikh] Soedin[enii] (Akad. Nauk SSSR, Kazansk. Filial, tr. Konf. (no. 2) 1959) [Moscow] 1962, p. 84-87.

DESCRIPTORS: *Phosphines, Alkyl radicals, *Thio radicals, Acids, Preparation, Chemical properties.

(Chemistry--Organic, TT, v. 9, no. 5)

63-12472

I. Shipov, A. E.
II. ATS-79P63R
III. Associated Technical Services, Inc., East Orange, N. J.

C227967

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Method of Preparing Dialkylthiophosphinic Acids,
by T. A. Mastryukova, A. E. Shipov, M. I. Kabachnik
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 5,
1959, pp 1450-1453.

Consultants Bureau

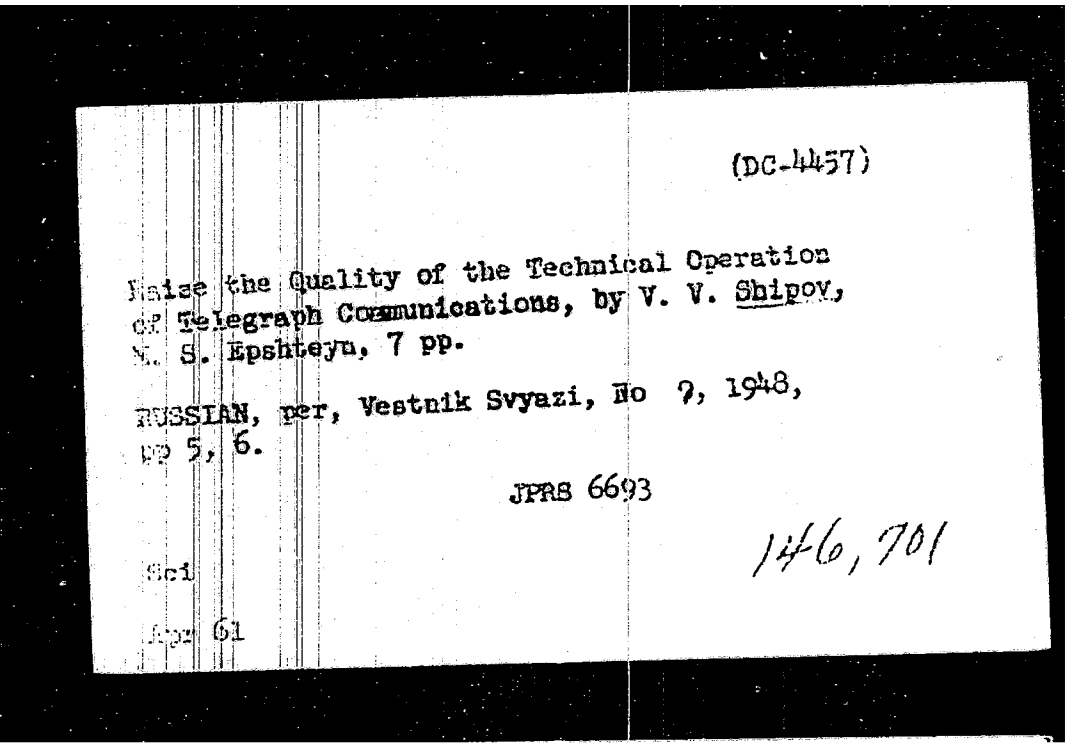
Sci

Jul 60

120,436

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



(DC-4457)

Raise the Quality of the Technical Operation of Telegraph Communications, by V. V. Shipov, N. S. Epshteyn, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 9, 1948, pp 5, 6.

JPRS 6693

146,701

Sci

Apr 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

(DC-4456)

The Analysis of Supplemantary Crosstalk Attenuation of High-Frequency Telephone Systems Operating on Parallel Circuits, by V. V. Shipov, 11 pp.

RUSSIAN, per, Vestnik Svyazi, No 8, 1948, pp 19-22.

JPRS 6539

Sci

137,940

Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Infestation of Simuliids (Diptera) With Their Parasites and its Effect Upon Ovarian Functioning, by N.K. Shiptsina.
RUSSIAN, per Zoologicheskii Zhurnal, Vol. 42, No. 2, 1963, pp 291-294
NRC/05505

N.K. SHIPTSINA

Soi -
Aug 67

339-714

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Relations Between Intrusions and Mineralization in the Rudnyi Altai, by F. K. Shipulin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIX, No 3, 1958, pp 582-753.

Consultants Bureau

Sci - Geophys

Mar 59

83,058

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

N. A. Shipulina

Study of the bridge connection with series-connected capacitors in secondary windings of transformers.
RUSSIAN, per, Izvestoya N II Postoyannogo Toka,
No 3, 1958
SDI trans 26382

mar '72

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Shipulina, N. A.
INVESTIGATION OF A BRIDGE CIRCUIT WITH CAPACITORS CONNECTED IN SERIES WITH THE CIRCUIT TRANSFORMER WINDING (Issledovanie Mostovoi Skhemy s Posledovatel'nym Vklyucheniem Kondensatorov v Skhemnykh Obmotkakh Transformatorov). Sep 61 [24]p. RTS 1907.
Order from OTS or SLA $2.60 61-28165

Trans. of N[auchno]-I[ssledovatel'skii] I[nstitut] Postoyannogo Toka. Izvestiya (USSR) 1958, v. 3, p. 234-254.

DESCRIPTORS: *Electric bridges, *Capacitors, *Electric connectors, *Transformers, Design, Equations, *Electronic circuits, Electric currents, Alternating current, Commutators, Electrical equipment, Voltage.

(Engineering--Electrical, TT, v. 6, no. 12) (over)

61-28165

I. Shipulina, N. A.
II. RTS-1907
III. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

pecific Parameters of the Equipment of the Convertor
ubstations of the Direct Current Transmission Line,
ashira-Moscow, by M. G. Shektman, N. A. Shipulina.

USSIAN, per, Iz Nauch-Issled Instituta Postoyannogo
oka, Vol III, 1958, pp 129-142.

DSIR LIU M.1507
(loan)

Cl - Electricity

ct 60

128,747

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Ionization Spectrum of Cosmic-Ray Particles in the Stratosphere, by N. L. Grigorov, I. D. Rapoport, G. P. Shipulo, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol XCI, No 3, 1953, p 491-494.

NSF Tr 123

Scientific - Physics

CTS/DEX

7316

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

An Ultraviolet Densitometer, by M. S. Shipalov, 7 p.

RUSSIAN, per, Biokhim, Vol XXIV, No 2, 1959, pp 234-241.

CB

Sci
Jan 60

105963

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Oxyhaemometer - A Photoelectric Instrument for Bloodless and Continuous Determination of the Oxygen Content of Blood, by M. S. Shipalov, 2 pp.

Full tr

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 2, 1955, p 154. CIA C 42795

35,878 Columbia Tech Tr

Scientific - Physics, ~~Mathematics~~ Medicine, Engineering

Jun 56 CTS/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A Study of the Chemical Composition of Gaseous Inclusions in Quartz From Various Deposits, by M. A. Umova, P. I. Glebov, P. N. Shipanov, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. CXII, No 3, Jan/Feb 1957, pp 519-.

Consultants Bureau

Sci - Geophysics

56, 748

Dec 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

(NY-2900/10)

At the Automatic Lines Plant, by A. Shipigel',
5 pp.

RUSSIAN, per, Nauchno-Tekh Obshchestva SSSR,
No 3, 1960, pp 10, 11.

JPRS 5032

USSR

Econ - Technological

Aug 60

121,538

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Determination of the Temperature of the Plasma of an Electric Arc, by S. A. Shipitsyn, 4 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Fiz, No 6, 1959, pp 169-171.

MDF S-167

Sci - phys
Jul 61

161,379

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

On Taking Into Account the Background in Measuring the Intensity of Spectrum Lines by the Photographic Method, by S. A. Shipitsyn, 2 pp.

Full translation.

RUSSIAN, bimo per, Iz Ak Nauk, Ser Fiz, Vol XIX, No 1, 1955, p 138. CIA C 4205

Columbia Tech Tr

34,710

Scientific - Physics
May 56 CTB/dex

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

S-5300 (NY-2783).

The "Ink Blot" Method in Determining the Characteristics of the Signal Systems in Persons of Different Temperaments, by N. S. Shipkovenskiy, 9 pp.

RUSSIAN, per, Zhur Nevropatolog i Psikhiatrii, Vol LVIII, No 11, 1958, pp 1326-1332.

JPRS-L-950-N

Sci - Med
Sep 59

96,264

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Pathogenic Action of Penicillin in Guinea-pigs, A. Toshkov, G. Sheikova, R. Shipolini, 3 pp

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 7, pp 45-46, 1958.

Pergamon Inst

Sci - Med

Apr 59

85,965

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Reduction by Formic Acid and its Derivatives. VIII. Reduction of Compounds Containing the Pyridine Nucleus, by L. G. Yudin, A. N. Kost, Yu. A. Berlin, A. E. Shipov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11, 1957, pp 3021-3025.

Consultants Bureau

Sci - Chem

Jan 59

28,804

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

A New Stage in Cooperation of Socialist Countries,
by Ye. Shir, 5 pp.

RUSSIAN, 6 pp, Izvestiye, No 125, 26 May 1956,
pp 3, 4, Encl to IR-1489-56, AFOIN-1A1.

CIA D 527581

AF 1010011

39,161

USSR
EEur - Soviet-Bloc
Econ - Planning, Mutual Economic Aid Council
Sep 56 CTS/Sec

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

On the Vertical Climb of Rockets, by Ichiro Shiragi, 10 pp.

JAPANESE. Journal of the Japan Society of Aeronautical Engineering, Mar 1954, Encl to 6004th AISS, IR 1051-55, 26 May 1955. CIA D 243322

AF 670127

FE - Japan

Scientific - Aeronautics

26,697

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN RADIOACTIVE CONTAMINATED FISH AND THEIR MOVEMENT IN THE BODY OF THE FISH. Kazuo Shirai and Kojiro Mori.

C-23 P NSA

Second Japan Conference on Radioisotopes, Feb 1958

N-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN RADIOACTIVE CONTAMINATED FISH AND THEIR MOVEMENT IN THE BODY OF THE FISH. Kazuo Shirai and Kojiro Mori.

C-23 P NSA

Second Japan Conference on Radioisotopes, Feb 1957

N-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN RADIOACTIVE CONTAMINATED FISH AND THEIR MOVEMENT IN THE BODY OF THE FISH. Kazuo Shirai and Kojiro Mori.

C-23 P NSA

Second Japan Conference on Radioisotopes, Jan 1958

N-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

AEC-tr-4482(p.1541-59) Uncl.

STUDIES ON DETECTION OF Cd^{113m} AND Cd^{115m} IN RADIOACTIVE CONTAMINATED FISH AND THEIR MOVEMENT IN THE BODY OF THE FISH. Kazuo Shirai and Kojiro Mori.

C-23 P NSA

Second Japan Conference on Radioisotopes 1958

N-4

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Shirai, T., Hamada, S., and Kobayashi, K.
VISCOSITY AND MOLECULAR WEIGHT OF LIQUID SELENIUM. [Apr 64] 10p
Order from ATS $10.95 ATS-41R75J

Trans. of Nihon Kagaku Zasshi (Japan) 1963, v. 84, no. 12, p. 968-972.

(Chemistry--Physical, TT, v. 12, no. 2)

TT-64-22108

I. Shirai, T.
II. Hamada, S.
III. Kobayashi, K.
IV. ATS-41R75J
V. Associated Technical Services, Inc., East Orange, N. J.

1184925

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Active Materials of the Alkaline Storage Cell. IV. Activities of Nickelous Hydrozides, by T. Okada, T. Shiraishi, T. Yasuhara, 5 pp.

JAPANESE, PUB, J. Chem. Soc, Vol LIII, 1950, pp 5-7.

S.L.A. Tr 57-250

Sci - Chemistry
May 57

48,747

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Active Materials of the Alkaline Storage Cell. V. The Effect of LiOH on the Nickel Peroxide Electrode, by T. Okada, T. Shiraishi, T. Yamahara, 7 pp.

JAPANESE, per, J. Chem Soc, Vol LIII, 1950, pp 578, 579.

B.L.A. Tr 57-251

48, 748

Sci - Chemistry
May 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

The Active Materials of Alkaline Storage Cell. III. State of Charged Products on the Positive Plate, by T. Okada, T. Shiraishi, 8 pp.

JAPANESE, per, J. Chem Soc, Vol LII, 1949, pp 37-39, 1949.

B.L.A. Tr 57-249

Sci - Chemistry
May 57

48,749

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Studies on Active Substances in Alkali Cells:
6. Influence of Lithium Hydroxide on the Anode,
S. Okada, T. Shiraishi, T. Yasuhara.

JAPANESE, per, J. Chem Soc Japan, Vol LIV, 1951,
pp 16-18.

TPA3/TIB
T 4427

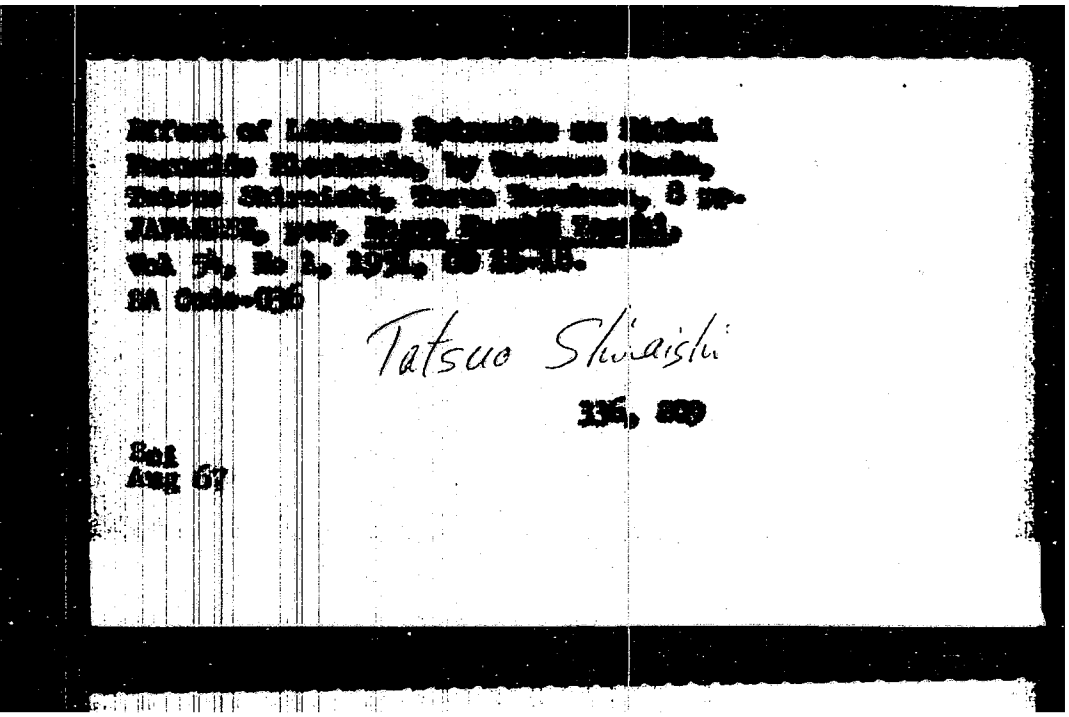
29,346

Scientific - Chemistry
CIS 75/Dec 55

S.L.A. 57/252

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

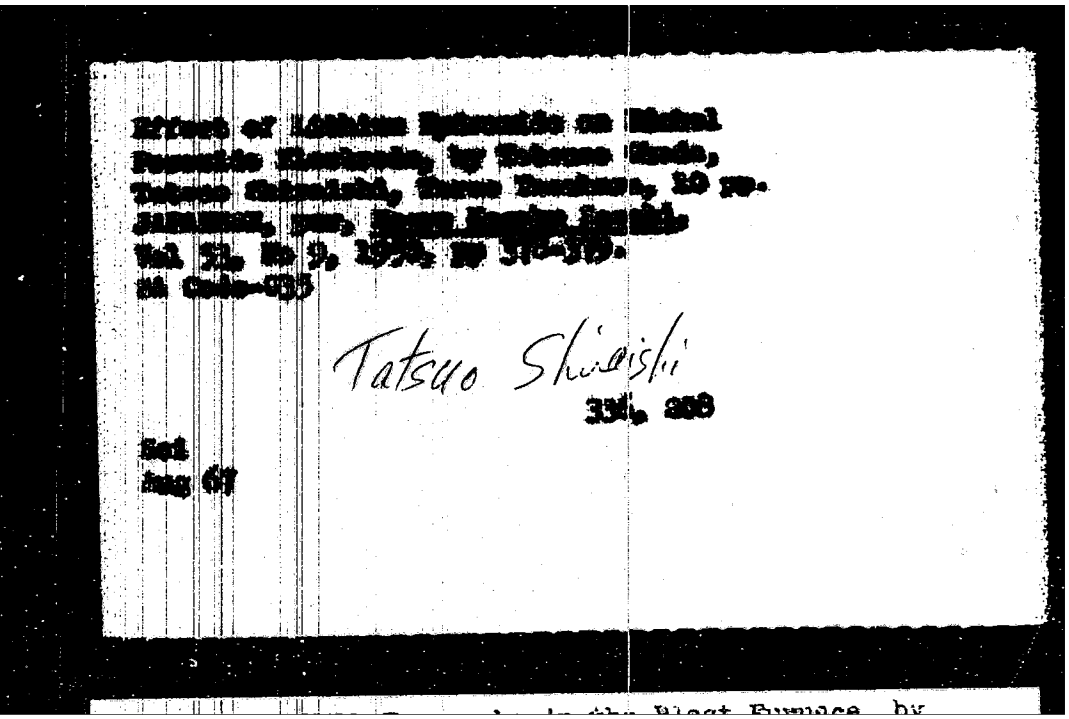


Tatsuo Shiraishi

Sat
Aug 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0



Tatsuo Shiraishi

Sci
Aug 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0

Trials With Ferrocoke in the Blast Furnace, by Y. Shimaishi, et al.

JAPANESE, per, Tetsu to Hagane, Vol XLIII, No 3, 1957, pp 351-352.

Brutcher Tr 4102
$2.60

Sci - Engr
Jul 58

66,360

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500028-0